

# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION

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WASHINGTON, D.C. 20554

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News media information 202/418-0500 Fax-On-Demand 202/418-2830

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## **Report No. 342                      EXPERIMENTAL ACTIONS**

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 12/1/01 to 1/1/02:

- **WC2XUE    MESHNETWORKS, INC.    0170-EX-PL-2001**  
New experimental to operate in the 2.4 Hz and 5.8 GHz bands for testing and demonstration of wireless personal Internet devices.  
Fixed & Mobile: Within the United States; Maitland, FL; Washington, DC; Denver-Boulder, CO; Dallas-Ft. Worth, TX
- **WC2XSR    THE 600 METER RESEARCH GROUP    0213-EX-PL-2001**  
New experimental to operate on 166.5, 440, 470, 480, and 495 kHz for test and development of communications technologies.  
Fixed: Reno, NV; Alturas, CA; Foxboro, MA; Fresno, CA; Helena, MT; Irving, TX; Lincoln, NE; Moscow, ID; Raleigh, NC; Redmond, OR; Sachse, TX; Batavia, IL; Belford, NJ; Derwood, MD; Gilbert, AZ; Honolulu, HI; Palouse, WA; Raleigh, NC; Raleigh, NC; Raleigh, NC; Glendale, CA; Herndon, VA; Massillon, OH; Rougemont, NC; Tarantum, PA; Cookeville, TN; Jefferson, LA; Lancaster, CA; Lewisville, TX; Silverton, OR; Livermore, CA; Grants Pass, OR; Littlerock, CA; Colorado Springs, CO; Grants Pass, OR; Pumpkin Center, LA
- **WC2XTX    MAINE MARITIME ACADEMY    0263-EX-PL-2001**  
New experimental to operate in 1626.5 – 1646.5 MHz for use of an INMARSAT C Terminal with a GMDSS Radio Station for operation and maintenance training at the Maine Maritime Academy.  
Fixed: Castine (Hancock), ME
- **WC2XUD    AIRNET COMMUNICATIONS CORPORATION    0286-EX-PL-2001**  
New experimental to operate in 1850-1910 and 1930-1990 MHz to operate wireless software defined PCS radio development.  
Mobile: Throughout Melbourne BTA, FL
- **WC2XUF    SOMA NETWORKS, INC    0266-EX-PL-2001**  
New experimental to operate in 1870-1885 and 1950-1965 MHz for test and development of 3G technology.  
Mobile: Dallas-Ft. Worth MTA, TX
- **WC2XTW    VECTRAD NETWORKS    0265-EX-PL-2001**  
New experimental to operate in 5250-5350 and 5725-5825 MHz for propagation studies, test, and development of UNII devices.  
Fixed & Mobile: St. Petersburg (Pinellas), FL
- **WC2XSQ    WEATHER DETECTION SYSTEMS, INC.    0212-EX-PL-2001**  
New experimental to operate in 5400-5650 MHz for test, development, and demonstration of weather radars.  
Mobile: Within the Continental United States, Alaska, and Hawaii
- **WC2XRC    UNIVERSITY OF MASSACHUSETTS    0136-EX-PL-2001**  
New experimental to operate in 9400-9420 MHz to use Radar to study tornadoes.

Mobile: US Central Planes (tornado alley: Texas, Oklahoma, Kansas, Nebraska)